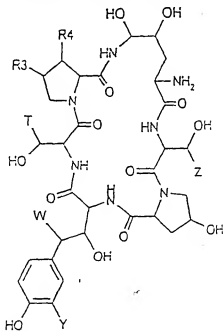


Listing of Claims:

Claim 1 (cancelled)

Claim 28 (new) A compound of the formula



III

wherein R₃ is selected from the group consisting of hydrogen, methyl and -OH,

R₄ is hydrogen or -OH,

T is selected from the group consisting of hydrogen, methyl, -CH₂-CONH₂, -CH₂-CN, -(CH₂)₂-NH₂ and -(CH₂)₂-Nalk₂⁺X⁻, alk is alkyl of 1 to 8 carbon atoms, X⁻ is halogen,

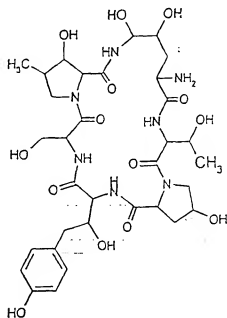
Y is selected from the group consisting of hydrogen, -OH, halogen and -SO₃H and salts thereof, W is hydrogen, or -OH,

Z is hydrogen or methyl or a non-toxic, pharmaceutically acceptable acid addition salt thereof.

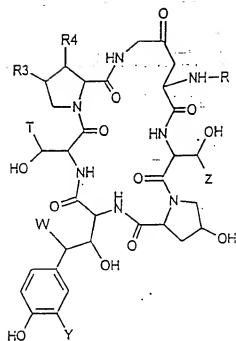
Claim 29 (new) A compound of claim 28 selected from the group consisting of

1-([4-oxo-N2-(12-methyl-1-oxotetradecyl)-L-ornithine]-4-[4-(4-hydroxyphenyl)-L-threonine]-5-L-serine-echinocandin B,
 1-[N2-([4'-octyloxy)-[1,1'-biphenyl]-4-yl]-carbonyl]-4-oxo-L-ornithine]-4-[4-(4-hydroxyphenyl)-L-threonine]-5-L-serine-echinocandin B,
 1-[N2-([4-[4-(4-pentyloxy)phenyl]-1-piperazinyl]-phenyl)-carbonyl]-4-oxo-L-ornithine]-4-[4-(4-hydroxyphenyl)-L-threonine]-5-L-serine-echinocandin B.

Claim 30 (new) A compound of the formula



Claim 31 (new) A compound of the formula



II

wherein R is selected from the group consisting of alkyl and cycloalkyl of up to 30 carbon atoms optionally containing at least one heteroatom selected from the group consisting of oxygen, sulfur and nitrogen, at least one heterocycle and acyl of up to 30 carbon atoms optionally containing at least one heteroatom selected from the group consisting of oxygen, sulfur and nitrogen and/or at least one heterocycle,

R₃ is selected from the group consisting of hydrogen, methyl and -OH,

R₄ is hydrogen or -OH,

T is selected from the group consisting of hydrogen, methyl, -CH₂-CONH₂, -CH₂-CN, -(CH₂)₂-NH₂ and -(CH₂)₂-Nalk₂⁺X⁻, alk is alkyl of 1 to 8 carbon atoms, X⁻ is halogen,

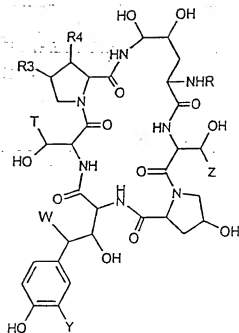
Y is selected from the group consisting of hydrogen, -OH, halogen and -SO₃H and salts thereof, W is hydrogen, or -OH,

R₄ is hydrogen or -OH.

The chemical structure shows a complex molecule with a central pyrimidine ring system. The structure includes several substituents: R3 and R4 on the pyrimidine ring, T, W, and Z on various carbon atoms, and HO, NH2, NH, HN, HO, and OH on various nitrogen and carbon atoms. A phenyl group is attached to the structure. The molecule is labeled with '1' at the bottom.

R₄ is hydrogen or -OH.

7



IV

wherein **R** is selected from the group consisting of alkyl and cycloalkyl of up to 30 carbon atoms optionally containing at least one heteroatom selected from the group consisting of oxygen, sulfur and nitrogen, at least one heterocycle and acyl of up to 30 carbon atoms optionally containing at least one heteroatom selected from the group consisting of oxygen, sulfur and nitrogen and/or at least one heterocycle,

R₃ is selected from the group consisting of hydrogen, methyl and -OH,

R₄ is hydrogen or -OH,

T is selected from the group consisting of hydrogen, methyl, -CH₂-CONH₂, -CH₂-CN, -(CH₂)₂-NH₂ and -(CH₂)₂-Nalk₂⁺X⁻, alk is alkyl of 1 to 8 carbon atoms, X⁻ is halogen,

Y is selected from the group consisting of hydrogen, -OH, halogen and -SO₃H and salts thereof, **W** is hydrogen, or -OH,

Z is hydrogen or methyl or a non-toxic, pharmaceutically acceptable acid addition salt thereof.